



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	§	
McAnalley et al.	§	Group Art Unit: 1654
	§	
Serial No. 10/797,760	§	Examiner: N/A
	§	
Filed: March 10, 2004	§	Confirmation No.: 4242
	§	
For: COMPOSITIONS OF PLANT	§	
CARBOHYDRATES AS	§	
DIETARY SUPPLEMENTS	§	

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 CFR §1.56, and in accordance with the practice under 37 CFR §1.97 and §1.98, the Examiner's attention is directed to the documents listed on the enclosed modified Form PTO-1449. No inference should be made that the cited references are in fact material, are in fact prior art, or that no better art exists. The cited patents are listed in numerical order and are not in any order based on their pertinence.

Pursuant to 37 CFR §1.98(d), no copies of the cited references are enclosed since the references were provided in the parent application, U.S. Serial No. 09/242,215.

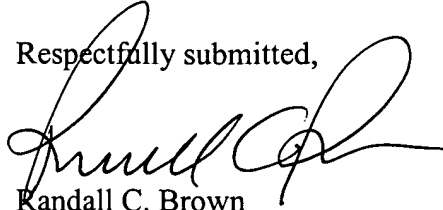
It is requested that the Examiner fully consider the cited references and that they be cited on the front of any patent issuing from this application.

An early action on the merits is respectfully requested.

The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to Deposit Account 08-1394.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Respectfully submitted,



Randall C. Brown

Registration No. 31,213

Date: July 6, 2004  
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Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 7/6/2004.

Ellen Lovelace  
Printed Name

Ellen Lovelace  
Signature

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<div style="border: 2px solid black; border-radius: 50%; padding: 10px; display: inline-block;">             JUL 08 2004              RECEIVED              INFORMATION DISCLOSURE              STATEMENT BY APPLICANT              (use as many sheets as necessary)           </div>		Application Number		10/797,760	
		Filing Date		March 10, 2004	
		Applicant(s)		McAnalley et al.	
		Art Unit		1654	
		Examiner Name		Unknown	
SHEET		1		OF 10	
				Attorney Docket Number 23100.65	

#### U. S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		3,890,438	6/1975	Cayen et al.
		3,947,601	3/1976	Ortega
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		4,466,958	8/1984	Morrison
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#### FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document (Country Code - Number - Kind)	Publication Date MM-DD-YYYY	Patentee or Applicant of Cited Document	Translation Y/N
		WO 9506068 A1	03/1995	YAMADA et al.	
		WO 9303727	04/1993	Hilsted	
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		JP 63294766 A	12/1988	TAMAI, SEIJI	

Examiner Signature		Date Considered	
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OTHER PRIOR ART		
Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume, issue number(s), publisher, city/country where published
		Citkowitz, E., Developmental Biology (1972), 27: 494-503. "Analysis of the Isolated Hyaline Layer of Sea Urchin Embryos."
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		Alan D. Elbein, "Inhibitors of the Biosynthesis and Processing of N-Linked Oligosaccharide Chains," Ann. Rev. Biochem., 1987, Vol. 56, Pages 497-534.
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		Johann Deisenhofer et al., "Crystallographic Structural Studies of a Human Fc Fragment," Hoppe-Seyler's Z. Physiol. Chem., 1976, Vol. 357, Pages 1421-1434.
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		M.R. Sairam, "Role of Carbohydrates in Glycoprotein Hormone Signal Transduction," The FASEB Journal, June 1989, Vol. 3, Pages 1915-1926.
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		Frank I. Comer and Gerald W. Hart, "Dynamic Glycosylation of RNA Polymerase II," Molecular Biology of the Cell Abstracts, Abstract 2414, 1995, Page 415a.		
		Arup Chakraborty et al., "Regulation of eIF-2 $\alpha$ -Subunit Phosphorylation in Reticulocyte Lysate," Biochemistry, 1994, Vol. 33, Pages 6700-6706.		
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		K. Panneerselvam et al., "Abnormal Metabolism of Mannose in Families with Carbohydrate-Deficient Glycoprotein Syndrome Type 1," <i>Biochemical and Molecular Medicine</i> , 1997, Vol. 61, Pages 161-167.
		Taco W. Kuijpers, et al., "Antigen-Specific Immune Responsiveness and Lymphocyte Recruitment In Leukocyte Adhesion Deficiency Type II," <i>International Immunology</i> , 1997, Vol. 9, No. 4, Pages 607-613.
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		Barry P. Peters, et al., "O-Glycosylation of the $\alpha$ -Subunit Does Not Limit the Assembly of Chorionic Gonadotropin $\alpha\beta$ Dimer in Human Malignant and Nonmalignant Trophoblast Cells," Endocrinology, 1989, Vol. 124, No. 4, Pages 1602-1612.		
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		Ghislain Opdenakker, et al., "Cells Regulate the Activities of Cytokines by Glycosylation," The FASEB Journal, March 1995, Vol. 9, Pages 456-457.		
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/797,760
				Filing Date	March 10, 2004
				Applicant(s)	McAnalley et al.
				Art Unit	1654
				Examiner Name	Unknown
SHEET	9	of	10	Attorney Docket Number	23100.65

OTHER PRIOR ART		
Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume- issue number(s), publisher, city/country where published
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				Applicant(s)	McAnalley et al.
				Art Unit	1654
				Examiner Name	Unknown
SHEET	10	of	10	Attorney Docket Number	23100.65

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		John W. Cassels, et al., "Reduced Metabolic Clearance of Acidic Variants of Human Chriogonadotropin From Patients With Testicular Cancer," Cancer, 1989, Vol. 64, Pages 2313-2318.
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
McAnalley et al.

Serial No. 10/797,760

Filed: March 10, 2004

For: COMPOSITIONS OF PLANT  
CARBOHYDRATES AS  
DIETARY SUPPLEMENTS

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Group Art Unit: 1654

Examiner: N/A

Confirmation No.: 4242

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 CFR §1.56, and in accordance with the practice under 37 CFR §1.97 and §1.98, the Examiner's attention is directed to the documents listed on the enclosed modified Form PTO-1449. No inference should be made that the cited references are in fact material, are in fact prior art, or that no better art exists. The cited patents are listed in numerical order and are not in any order based on their pertinence.

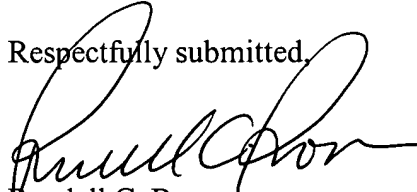
This Information Disclosure Statement is being filed within three months of the United States filing date or before the mailing date of a first Office Action on the merits. No certification or fee is required (37 CFR §1.97(b)).

The information contained in this Information Disclosure Statement was sent to Applicant's undersigned representative on June 8, 2004 by Jonathan A. Bay. Enclosed is a copy of Mr. Bay's letter in this regard.

The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to Deposit Account 08-1394.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Respectfully submitted,



Randall C. Brown

Registration No. 31,213

Date: July 6, 2004  
HAYNES AND BOONE, LLP  
901 Main Street, Suite 3100  
Dallas, Texas 75202-3789  
Telephone: 214-651-5242  
Facsimile: 214-200-0853  
File: 23100.65

**Certificate of Mailing**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 7/6/2004.

Ellen Lovelace

Printed Name

Ellen Lovelace

Signature

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JUL 08 2004 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number		10/797,760	
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OTHER PRIOR ART		
Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume-issue number(s), publisher, city/country, where published
		Aloe Vera Research – Author unknown, Date of publication, if any, unknown.
		Alton, G et al., Direct utilization of mannose for mammalian glycoprotein biosynthesis, Glycobiology, vol. 8, no. 3, 1998, pages 285-295.
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Examiner Signature		Date Considered	
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Date  
Considered

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		Cuddihy, J et al., The Presence of Total Polysaccharides in Sugar Production and Methods for Reducing Their Negative Effects, Midland Research Laboratories, Inc.; date of publication, if any, unknown.
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		What's Glucomannan, Author unknown, Date of publication, if any, unknown.

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